

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	27900	optical near2 module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L2	3505	L1 and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L3	2555	L2 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L4	1419	L3 and (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L5	17	L4 and soak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L6	982	L1 same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L7	479	L6 same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L8	64	L7 same (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L9	10	L7 same (heat\$4 and cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L10	445	385/7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L11	1219	385/8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17

## EAST Search History

L12	977	385/40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L13	6	(US-20030053765-\$ or US-20030123805-\$ or US-20050089282-\$).did. or (US-5717803-\$ or US-5848210-\$ or US-6477284-\$ or US-6829079-\$ or US-6934448-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/18 13:17
L14	5339	385/14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L15	2260	385/49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L16	3735	385/88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L17	2088	385/89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L18	925	385/90	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L19	2655	385/92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L20	0	oikawa-yiochi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L21	139	oikawa-yoichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L22	9	aota-hirofumi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17

## EAST Search History

L23	35	akimoto-kazuaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L24	183	miyata-hideyuki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L25	152	nakazawa-tadao.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L26	27900	optical near2 module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L27	3505	L26 and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L28	2555	L27 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L29	1419	L28 and (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L30	982	L26 same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L31	479	L30 same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L32	64	L31 same (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L33	17	L29 and soak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L34	10	L31 same (heat\$4 and cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17

## EAST Search History

L35	2207623	substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L36	1604966	electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L37	458762	L35 same L36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L38	5823	L37 same module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L39	22179	L37 and module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L40	851	L38 and (side near3 (plate or wall))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L41	653	L40 and heat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L42	10	L41 and soak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L43	70	L41 and bridg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L44	27900	optical near2 module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L45	3505	L44 and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L46	2555	L45 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17

## EAST Search History

L47	1419	L46 and (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L48	982	L44 same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L49	479	L48 same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L50	64	L49 same (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L51	445	385/7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L52	1219	385/8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L53	977	385/40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L54	5339	385/14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L55	2260	385/49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L56	3735	385/88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L57	2088	385/89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L58	925	385/90	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17

## EAST Search History

L59	2655	385/92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L60	0	oikawa-yiochi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L61	139	oikawa-yoichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L62	9	aota-hirofumi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L63	35	akimoto-kazuaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L64	183	miyata-hideyuki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L65	152	nakazawa-tadao.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L66	27900	optical near2 module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L67	3505	L66 and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L68	2555	L67 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L69	1419	L68 and,(heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L70	982	L66 same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17

## EAST Search History

L71	479	L70 same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L72	64	L71 same (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L73	2207623	substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L74	1604966	electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L75	458762	L73 same L74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L76	5823	L75 same module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L77	22179	L75 and module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L78	851	L76 and (side near3 (plate or wall))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L79	653	L78 and heat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L80	17	L47 and soak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L81	10	L49 same (heat\$4 and cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17

## EAST Search History

L82	6	(US-20030053765-\$ or US-20030123805-\$ or US-20050089282-\$).did. or (US-5717803-\$ or US-5848210-\$ or US-6477284-\$ or US-6829079-\$ or US-6934448-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/18 13:17
L83	17	L69 and soak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L84	10	L71 same (heat\$4 and cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L85	10	L79 and soak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L86	70	L79 and bridg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L87	5	L44 and (inter adj digital adj transduc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L88	5	L44 and (inter near2 digital near2 transduc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L89	5	L44 and (inter-digital near2 transduc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
L90	6	L44 and (interdigital near2 transduc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:17
S1	24278	optical near2 module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 16:35
S2	2975	S1 and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 16:35



## EAST Search History

S3	2154	S2 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 16:35
S4	1189	S3 and (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 16:51
S5	16	S4 and soak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 16:51
S6	831	S1 same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 16:51
S7	405	S6 same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 16:51
S8	53	S7 same (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 16:52
S9	9	S7 same (heat\$4 and cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 16:52
S10	413	385/7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 13:42
S11	1111	385/8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 13:42
S12	867	385/40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 13:42
S13	8	(US-20030053765-\$ or US-20030123805-\$ or US-20050089282-\$).did. or (US-5717803-\$ or US-5848210-\$ or US-6477284-\$ or US-6829079-\$ or US-6934448-\$).did.	US-PGPUB; USPAT	OR	ON	2005/09/23 13:42

## EAST Search History

S14	4695	385/14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:26
S15	2048	385/49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:26
S16	3294	385/88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:27
S17	1864	385/89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:27
S18	835	385/90	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:27
S19	2324	385/92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:27
S20	0	oikawa-yiochi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:27
S21	135	oikawa-yoichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:27
S22	4	aota-hirofumi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:27
S23	35	akimoto-kazuaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:28
S24	168	miyata-hideyuki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:28
S25	136	nakazawa-tadao.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:28

## EAST Search History

S26	24278	optical near2 module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:32
S27	2975	S26 and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:32
S28	2154	S27 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:32
S29	1189	S28 and (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:32
S30	16	S29 and soak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:32
S31	831	S26 same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:32
S32	405	S31 same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:32
S33	53	S32 same (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:32
S34	9	S32 same (heat\$4 and cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:32
S35	2127631	substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 14:13
S36	1558342	electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 14:13
S37	440465	S35 same S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 14:14

## EAST Search History

S38	5473	S37 same module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 14:14
S39	20445	S37 and module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 14:14
S40	797	S38 and (side near3 (plate or wall))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 14:15
S41	612	S40 and heat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 14:17
S42	10	S41 and soak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 14:21
S43	66	S41 and bridg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 14:21
S44	26364	optical near2 module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S45	3297	S44 and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S46	2392	S45 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S47	1314	S46 and (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S48	17	S47 and soak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S49	928	S44 same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24

## EAST Search History

S50	451	S49 same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S51	62	S50 same (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S52	10	S50 same (heat\$4 and cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S53	426	385/7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S54	1169	385/8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S55	927	385/40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S56	6	(US-20030053765-\$ or US-20030123805-\$ or US-20050089282-\$).did. or (US-5717803-\$ or US-5848210-\$ or US-6477284-\$ or US-6829079-\$ or US-6934448-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/03 09:24
S57	5028	385/14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S58	2165	385/49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S59	3511	385/88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S60	1978	385/89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24

## EAST Search History

S61	883	385/90	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S62	2484	385/92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S63	0	oikawa-yiochi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S64	138	oikawa-yoichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S65	4	aota-hirofumi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S66	35	akimoto-kazuaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S67	176	miyata-hideyuki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S68	147	nakazawa-tadao.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S69	26364	optical near2 module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S70	3297	S69 and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S71	2392	S70 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S72	1314	S71 and (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24

## EAST Search History

S73	928	S69 same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S74	451	S73 same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S75	62	S74 same (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S76	17	S72 and soak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S77	10	S74 same (heat\$4 and cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S78	2129730	substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S79	1559573	electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S80	440976	S78 same S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S81	5478	S80 same module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S82	20531	S80 and module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S83	799	S81 and (side near3 (plate or wall))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S84	612	S83 and heat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24

## EAST Search History

S85	10	S84 and soak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S86	66	S84 and bridg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
S87	5	S44 and (inter adj digital adj transduc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:52
S88	5	S44 and (inter near2 digital near2 transduc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:52
S89	5	S44 and (inter-digital near2 transduc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:52
S90	6	S44 and (interdigital near2 transduc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:52